

Comparisons of Job Characteristics

Focus Occupation: Industrial-Organizational Psychologists (19-3032)

Associated Occupation: Business Teachers, Postsecondary (25-1011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Industrial-Organizational Psychologists (19-3032)

Associated Occupation: Business Teachers, Postsecondary (25-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	21.2	19.6	0	Current knowledge level may be sufficient
English Language	11.2	19.0	18.4	0	Current knowledge level may be sufficient
Economics and Accounting	4.4	15.2	4.1	<<	Extensive education and/or training may be required
Computers and Electronics	8.4	14.6	11.6	<	Expanded education and/or training may be required
Mathematics	9.2	14.6	16.9	>	Current knowledge level is likely sufficient
Administration and Management	8.4	13.6	11.6	<	Expanded education and/or training may be required
Clerical	7.3	11.2	12.1	0	Current knowledge level may be sufficient
Sales and Marketing	5.2	10.8	8.4	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	10.6	23.1	>>	Current knowledge level is likely more than sufficient
Communications and Media	5.3	10.1	10.5	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	9.2	12.9	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Industrial-Organizational Psychologists (19-3032)

Associated Occupation: Business Teachers, Postsecondary (25-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Speaking	10.8	16.6	14.4	<	A higher skill level may be required

Reading Comprehension	10.7	16.2	15.5	0	Current skill level may be sufficient
Writing	9.2	15.2	14.6	0	Current skill level may be sufficient
Instructing	7.8	14.2	9.4	<<	Extensive development of skills in this area may be required
Critical Thinking	10.8	14.1	14.8	0	Current skill level may be sufficient
Learning Strategies	7.2	13.8	11.8	<	A higher skill level may be required
Active Learning	8.7	12.8	11.7	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	12.6	14.1	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 93			
Focus Occupation: Industrial-Organizational Psychologists (19-3032) Associated Occupation: Business Teachers, Postsecondary (25-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	19.0	15.7	<	Some improvement in abilities may be required
Written Expression	9.8	16.8	15.4	0	Current ability level may be sufficient
Written Comprehension	11.0	16.7	15.4	0	Current ability level may be sufficient
Oral Comprehension	12.5	16.5	15.4	0	Current ability level may be sufficient
Speech Clarity	10.2	15.7	13.0	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	14.4	14.4	0	Current ability level may be sufficient
Inductive Reasoning	10.2	13.5	13.2	0	Current ability level may be sufficient
Memorization	5.6	7.9	6.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 82
Focus Occupation: Industrial-Organizational Psychologists (19-3032) Associated Occupation: Business Teachers, Postsecondary (25-1011)		
Work Activities	Exclusivity of Activity	
Advise governmental or industrial personnel	28	
Convert information into instructional program	38	
Develop course or training objectives	42	
Develop instructional materials	38	
Direct and coordinate scientific research or investigative studies	27	
Present information on human resource management issues	89	

Use library or online Internet research techniques	21
Use marketing techniques	76
Use oral or written communication techniques	1
Use public speaking techniques	13
Write research or project grant proposals	33
Write scholarly or technical research papers	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

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Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.